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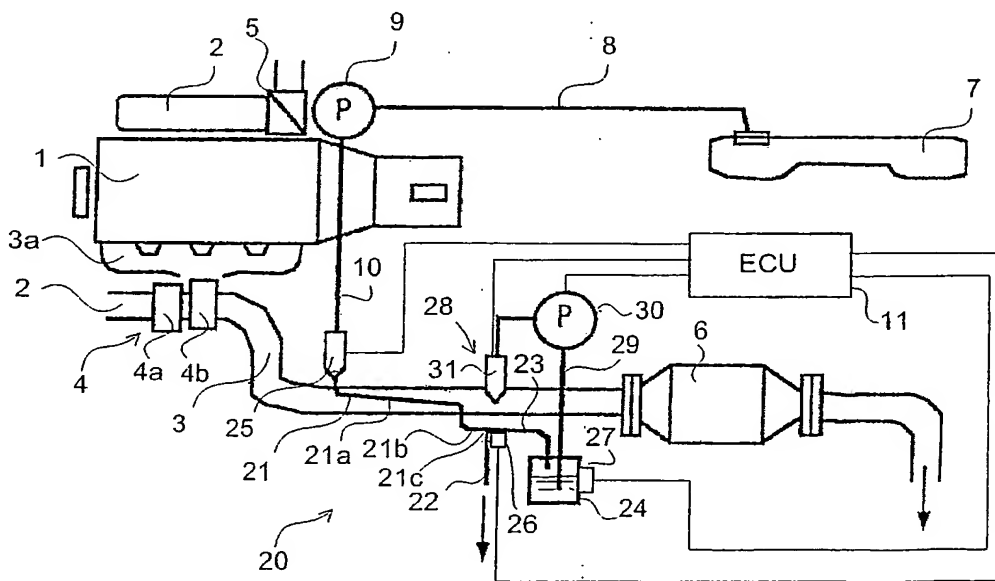
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**(54) Title:** FUEL FRACTIONATION METHOD AND FUEL FRACTIONATION APPARATUS FOR INTERNAL COMBUSTION ENGINE



**(57) Abstract:** A fuel fractionation method which can suitably control a state of a fuel at a time of fractionating the fuel in an internal combustion engine, which comprises the steps of applying an operation for promoting a fractionation of a fuel of an engine (1) to a fractionation passage (21) while making the fuel flow to the fractionation passage (21), thereby fractionating the fuel into a gas phase fuel and a liquid phase fuel within the fractionation passage (21), conducting the fractionated gas phase fuel and the fractionated liquid phase fuel to a branch point (21c) of the fractionation passage (21), and separating the gas phase fuel and the liquid phase fuel to a gas phase passage (23) and a liquid phase passage (22), respectively due to gravity.



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